SEQUENCE LISTING

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Ma	oBeth, a ai, Fong	tyle											
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ggo ag: Gly Arf.												524	
tgt t.tt. Cy: Ph::			Met Pi									572	
att gt: Ilm Wal 4)												620	
tat ga: Tyr Asp 55	-, ,	~										668	

cot og: tac daa tac tog att aac dad aag gaa aag tgt daa got daa Pro Ar: Tyr 3in Tyr Leu Ile Asn His Lys Glu Lys Cys Gin Ala Gin 75 80 85

									act Thr							764
									ggc Gly							812
									otg Leu							860
									aga Arg							908
caa Gln	igg Arg	the Tyr	aat Asn	gat Asp 155	ata Ile	att Ile	dag Gun	daā Gln	gac Asp 161	ttt Phe	gtt Val	gat Asp	tet Ser	ttc Phe 165	tád Tyr	956
									tto Phe							1004
									got Ala							1052
									caa Glr.							1100
									cat His							1148
									tod Ser 240							1196
									got Alā							1244
									tca Ser						a q t 3 e s	1292
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									tat Ser							1388
									atg Met 320							1436

- 3 -	
gaa gat ete eag gae ett tgg aag aat get aca gat eet aaa gta aaa Glu Asp Leu Gln Asp Leu Trp Lys Asn Ala Thr Asp Pro Lys Val Lys 330 335 340	1484
acc att too aaa gg: tit tit ggt caa ata tac tgc aga tia atg aag Thr Ile Ser Lys Gly Phe Phe Gly Gin Ile Tyr Cys Arg Leu Met Lys 345 350 355	159.3
ata att oto ott tgt aaa att ago tat gtg gab aca tac oot tgt agg Ile Ile Leu Leu Cys Lys Ile Ser Tyr Val Asp Thr Tyr Pro Cys Arg 360 365 370	1580
got gog tit ato taatagtaot tgaatgitgi atgittisao tgtoaotgag Ala Ala Phe Ile 375	1471
toaaacotgg atgaaaaaa botttaaatg togtotata bottaagtaa aatgaggataaaaaaaaaaaaaaaaaaaaa	the last of the la
atottittito datattyttä attitatado aaaatyitaa atattiytät taottyaat tiyotottyt atyyosaast aattaytysy titaassaas atotsisytt toosatass aaotyssaasa tissaassaasa	

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32120 PRT
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Glu Pro Ile Asp Ash His Ile Val Ser His Mot Lys Ser Tyr Ser Tyr
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Arg Tyr Leu I.e Awn Ser Tyr Awp Phe Val Awn Awp Thr Leu Ser Leu
Lys His Thr Ser Ala Gly Pro Arg Tyr Gln Tyr Leu Ile Ash His Lys
Glu Lys Cys G.n Ala Gln Asp Val Leu Leu Leu Leu Phe Val Lys Thr
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Ala Pro Glu Ash Tyr Asp Arg Arg Ser Gly Lie Arg Arg Thr Trp Gly
                                  1115
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Ash Glu Ash Tyr Mal Ang Ser Gln Leu Ash Ala Ash The Lys Thr Leu
        115
Phe Ala Leu Gly Thr Pro Ash Pro Leu Glu Gly Glu Glu Lou Gin Arg
    ( )
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Lys Leu Ala Trp G.u Asp Gir Arg Tyr Asn Asp Ile Ile G.r Gir Asp
                    15.6
Phe Mal Asp Ser Phe Ty: Ash Leu Thr Leu Lys Leu Leu Met Glin Phe
                 1.65
John Trp Ala Ach Tir Tyr Cys Pro Hos Ala Lys Pile Leu Met Thr Ala
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                                                      1 +1
A p Arp Asp Lie Phe lie His Met Pro Ash Low Ile Glu Tyr Leu Gln
                                                  .205
Ser Let 31u G.r. Ile 31y Val Gir Asp Phe Top Ile Gly Asg Val His
                         215
Ang Gly Ala Pro Pro Ile Ang Asp Lys Ser Ser Lys Tyr Tyr Val Ser
                     2 . 1
                                         2:5
                                                              240
Tyr Glu Met Tyr Gir Trp Pro Ala Tyr Pro Asp Tyr Thr Ala Gly Ala
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                2:5
Ala Tyr Val Ile Sor Gly Asp Val Ala Ala Lys Val Tyr Glu Ala Ser
            250
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3.h Thir Leu Aur. Ser Ser Leu Tyr Ile Asp Asp Val Phe Met Gly Leu
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        275
                                                 .285
Dys Ala Asn Lys Ile Gly Ile Val Pro Gln Arp His Val Phe Phe Ser
                        2 1+3
                                             3 10
Gly Glu Gly Lys Thr Pro Tyr His Pro Cys Lle Tyr Glu Lys Met Met
Thr Jer His Giy His Let. Glu Asp Leu Gln Asp Leu Trp Lys Ash Ala
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Inr Asp Pro Lys Val Lys Thr Ile Ser Lys Gry Phe Phe Gly Gln Ile
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							aaa Lys							720
							tac Tyr							768
-		-					get Ala 265					-		816
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_	_						Sto	-	_	-				912
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						-	ata Leu				-		-	1008
							tea Ser 345							1056
	_	_		_			ctc Leu							1104
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